

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	148	(chip or biochip or microfluidic) and (interdigitated) and (dielectrophoresis)	US-PGPUB; USPAT	OR	ON	2008/01/06 15:58
S2	71	(chip or biochip or microfluidic) and (interdigitated) and (positive with (dep or dielectrophoresis)) and (negative with (dep or dielectrophoresis))	US-PGPUB; USPAT	OR	ON	2008/01/06 16:17
S3	61	S2 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2008/01/06 16:02
S4	0	S3 and (interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 16:18
S5	7	S1 and (interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 18:18
S6	8	(interdigitated with antibody with between) and dielectrophoresis	US-PGPUB; USPAT	OR	ON	2008/01/06 18:21
S7	148	(chip or biochip or microfluidic) and (interdigitated) and (dielectrophoresis)	US-PGPUB; USPAT	OR	ON	2008/01/06 18:20
S8	7	S7 and (interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 18:20
S9	1	S6 not S8	US-PGPUB; USPAT	OR	ON	2008/01/06 18:20
S10	14	(interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 18:42
S11	12	S10 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2008/01/06 18:21
S12	6	S11 not S6	US-PGPUB; USPAT	OR	ON	2008/01/06 18:21
S13	13	(interdigitated with (probe or immobilized) with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 18:49
S14	12	S13 not S12	US-PGPUB; USPAT	OR	ON	2008/01/06 18:43
S15	52	(interdigitated with (dielectrophoresis or dep or electrophoresis))	US-PGPUB; USPAT	OR	ON	2008/01/06 18:49
S16	52	S15 not S13	US-PGPUB; USPAT	OR	ON	2008/01/06 18:49
S17	52	S16 not S12	US-PGPUB; USPAT	OR	ON	2008/01/06 18:50
S18	14	(interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 20:49
S19	12	S18 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2008/01/06 20:49
S20	8	(interdigitated with antibody with between) and dielectrophoresis	US-PGPUB; USPAT	OR	ON	2008/01/06 20:50

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S21	6	S19 not S20	US-PGPUB; USPAT	OR	ON	2008/01/06 20:50
S22	13	(interdigitated with (probe or immobilized) with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 20:50
S23	12	S22 not S21	US-PGPUB; USPAT	OR	ON	2008/01/06 20:50
S24	6	S19 not S20	US-PGPUB; USPAT	OR	ON	2008/01/06 20:57
S25	101	impedance with (detect or detecting) with concentration	US-PGPUB; USPAT	OR	ON	2008/01/06 20:57
S26	0	impedance with (detect or detecting) with concentration with interdigitated	US-PGPUB; USPAT	OR	ON	2008/01/06 20:58
S27	5	impedance with (detect or detecting) with concentration and (interdigitated with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 21:03
S28	4	S27 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2008/01/06 20:58
S29	21	(impedance same ((detect or detecting) with concentration)) and (interdigitated with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 21:08
S30	17	S29 not S28	US-PGPUB; USPAT	OR	ON	2008/01/06 21:03
S31	3	S30 and (antibody or probe)	US-PGPUB; USPAT	OR	ON	2008/01/06 21:04
S32	4	(impedance same ((detect or detecting) with concentration)) and (immobilized with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 21:11
S33	3	S32 not S31	US-PGPUB; USPAT	OR	ON	2008/01/06 21:09
S34	3	S33 not S30	US-PGPUB; USPAT	OR	ON	2008/01/06 21:09
S35	20	(impedance same ((measure or measuring) with concentration)) and (immobilized with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 22:22
S36	5	S35 and interdigitated	US-PGPUB; USPAT	OR	ON	2008/01/06 21:12
S37	5	S36 not S34	US-PGPUB; USPAT	OR	ON	2008/01/06 22:08
S38	10	(capillary adj action) with (introduced or introducing or introduce) with microfluidic	US-PGPUB; USPAT	OR	ON	2008/01/06 22:09
S39	15	S35 not S36	US-PGPUB; USPAT	OR	ON	2008/01/06 22:23
S40	15	S39 not S37	US-PGPUB; USPAT	OR	ON	2008/01/06 22:24

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S41	148	(chip or biochip or microfluidic) and (interdigitated) and (dielectrophoresis)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:33
S42	7	S41 and (interdigitated with antibody with between)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:33
S43	5	impedance with (detect or detecting) with concentration and (interdigitated with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S44	4	S43 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S45	21	(impedance same ((detect or detecting) with concentration)) and (interdigitated with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S46	17	S45 not S44	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S47	3	S46 and (antibody or probe)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S48	4	(impedance same ((detect or detecting) with concentration)) and (immobilized with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S49	3	S48 not S47	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S50	3	S49 not S46	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S51	20	(impedance same ((measure or measuring) with concentration)) and (immobilized with electrode)	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S52	5	S51 and interdigitated	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S53	5	S52 not S50	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S54	15	S51 not S52	US-PGPUB; USPAT	OR	ON	2008/01/06 23:46
S55	15	S54 not S53	US-PGPUB; USPAT	OR	ON	2008/01/07 00:07
S56	61	(concentration with competition) and impedance	US-PGPUB; USPAT	OR	ON	2008/01/07 00:07
S57	49	(concentration with competition) and impedance and assay	US-PGPUB; USPAT	OR	ON	2008/01/07 00:47
S58	6	(latex with particle with dielectric) and assay	US-PGPUB; USPAT	OR	ON	2008/01/07 01:58
S59	2696	hormone with analyte	US-PGPUB; USPAT	OR	ON	2008/01/07 02:11
S60	1182	hormone with analyte with antigen	US-PGPUB; USPAT	OR	ON	2008/01/07 02:11

## EAST Search History

S61	5192	hormone with (binding or bind) with antibody	US-PGPUB; USPAT	OR	ON	2008/01/07 02:13
S62	3	hormone adj2 (binding adj partner) adj2 antibody	US-PGPUB; USPAT	OR	ON	2008/01/07 02:14
S63	416	hormone with (binding adj partner) with antibody	US-PGPUB; USPAT	OR	ON	2008/01/07 03:43
S64	1	"20060252054"	US-PGPUB; USPAT	OR	ON	2008/01/07 03:45